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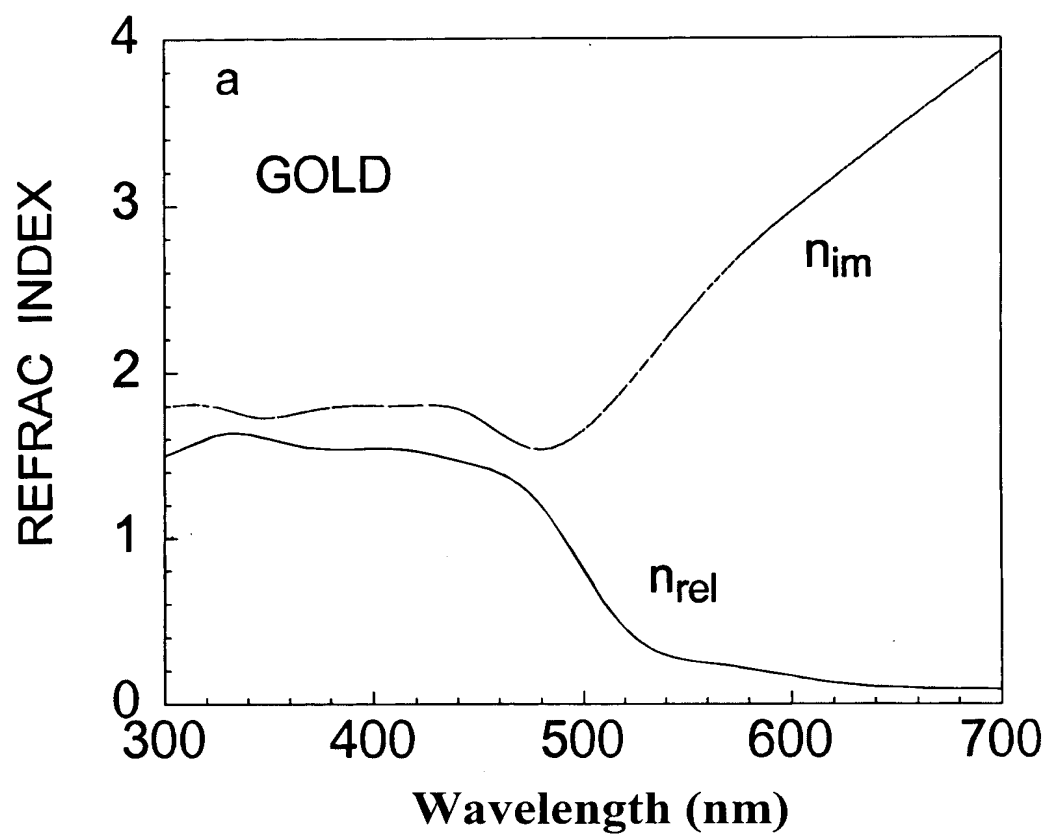


Figure 1A

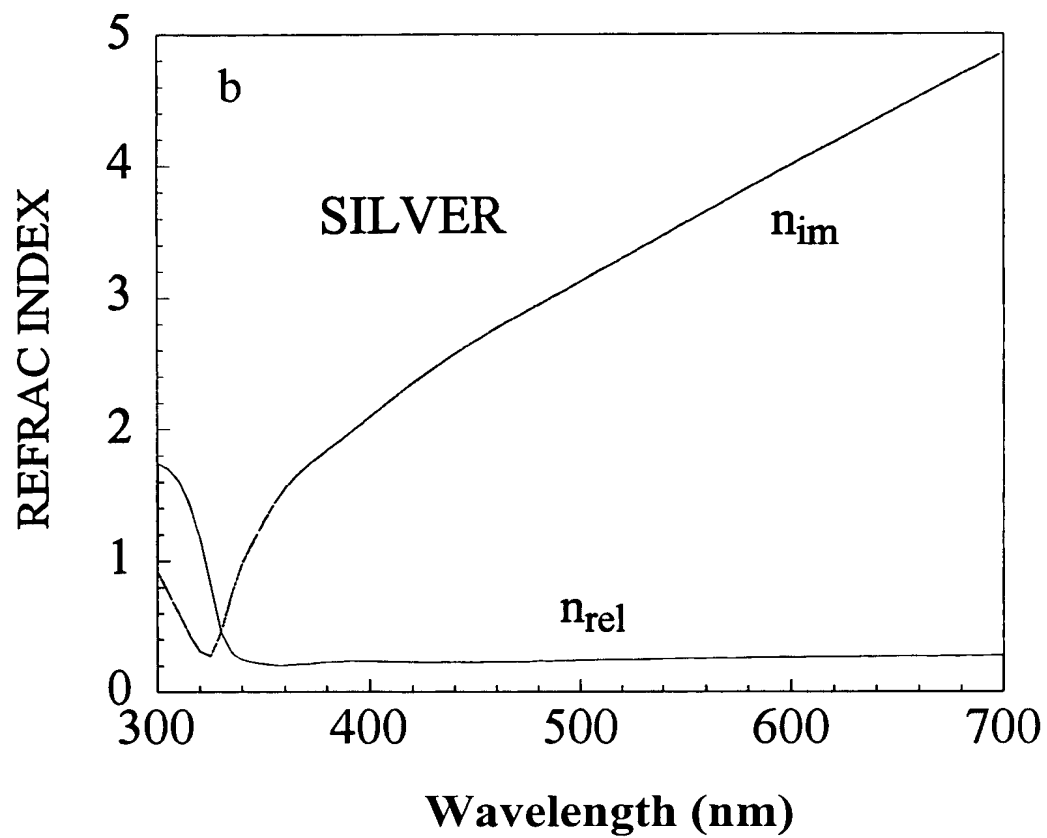


Figure 1B

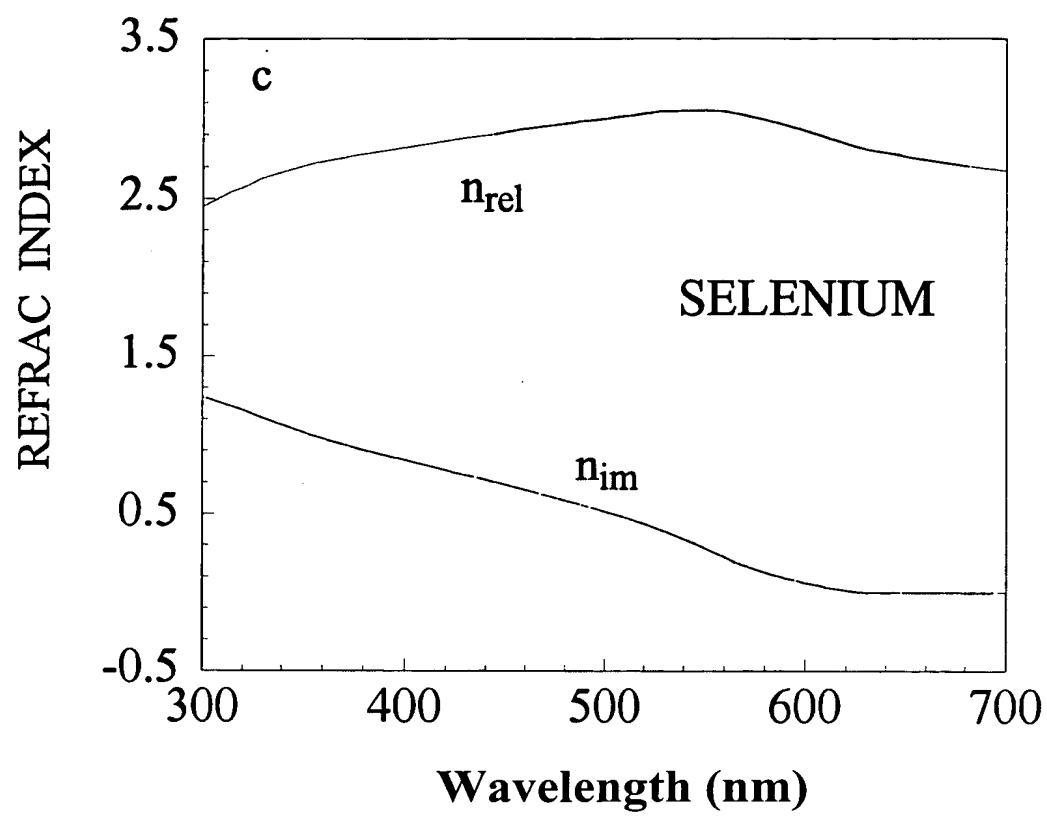


Figure 1C

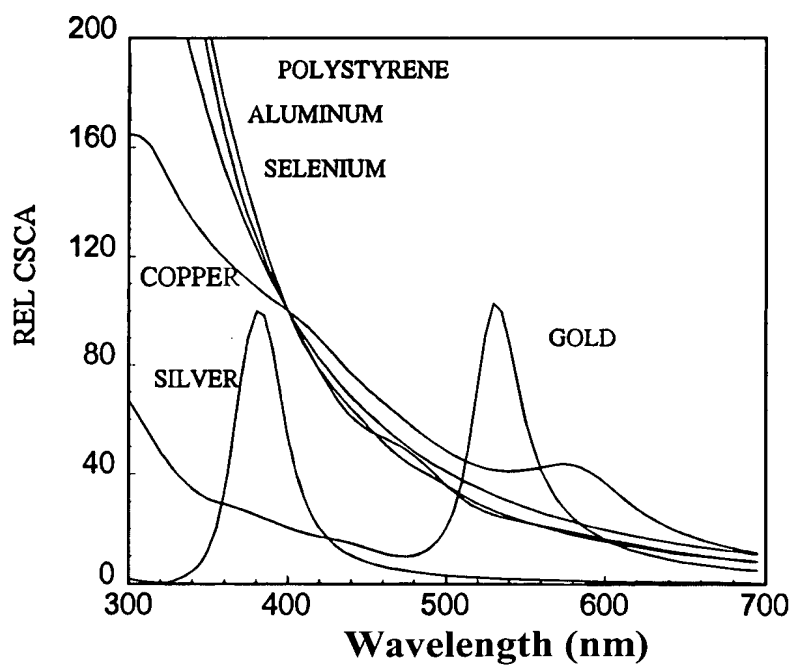


Figure 2

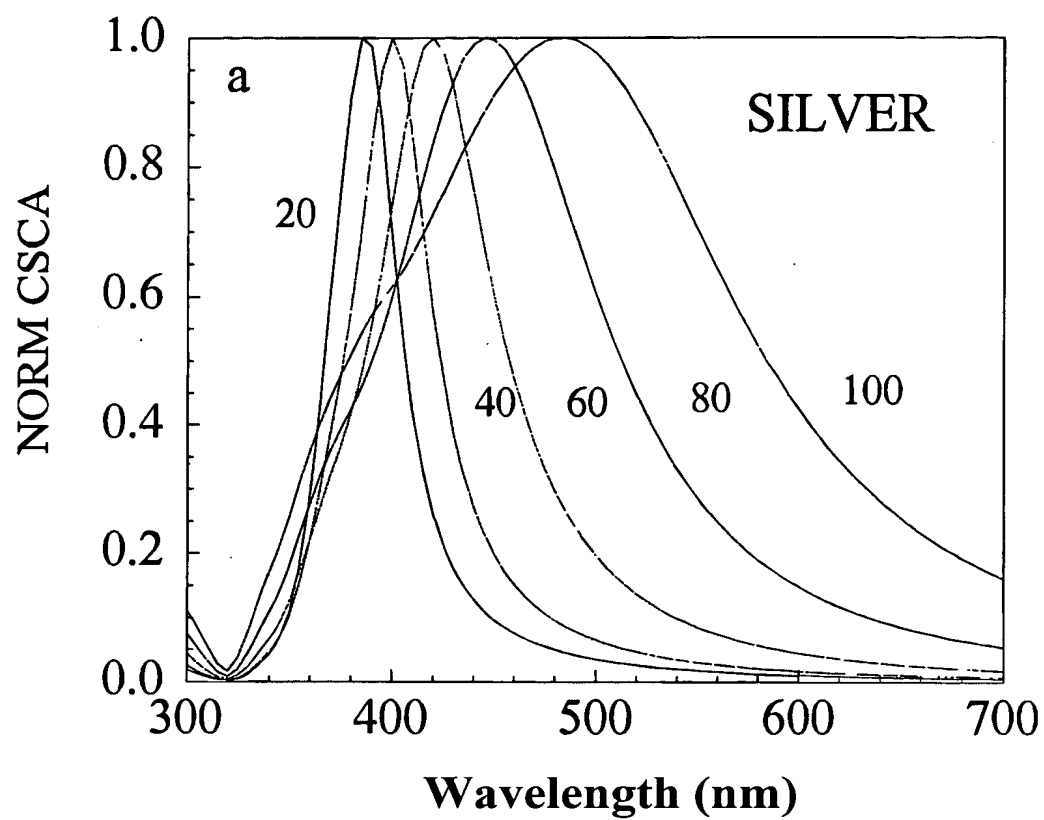


Figure 3A

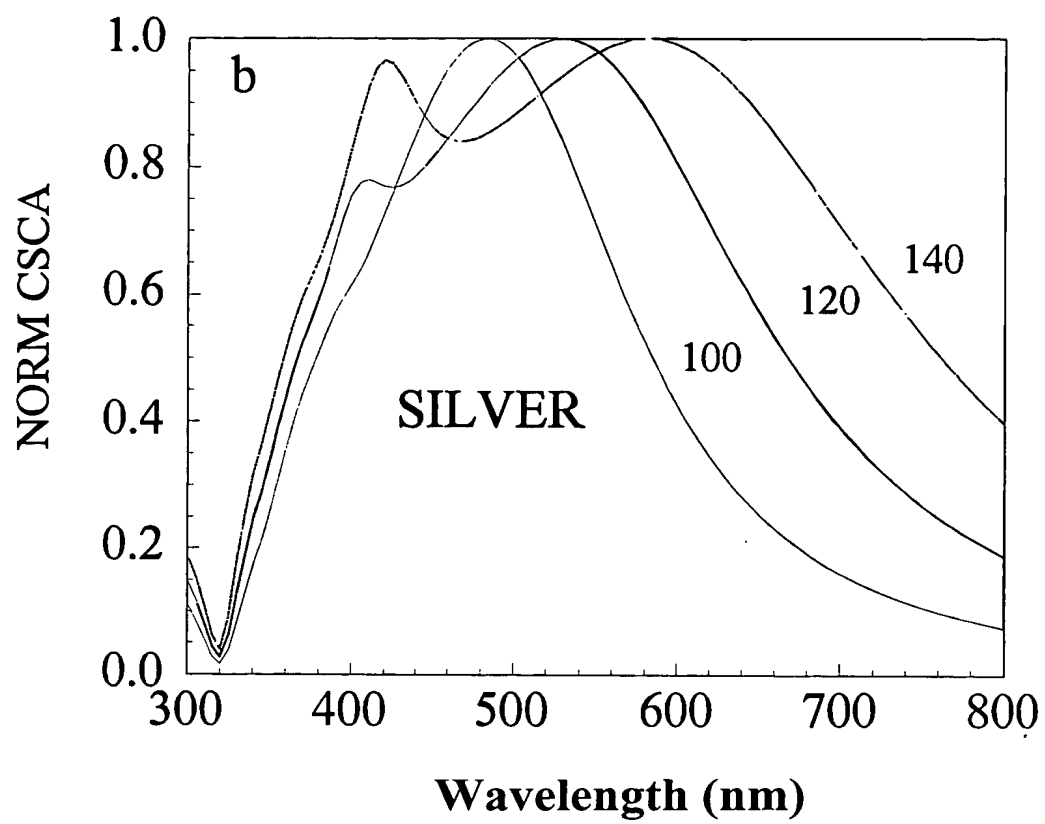


Figure 3B

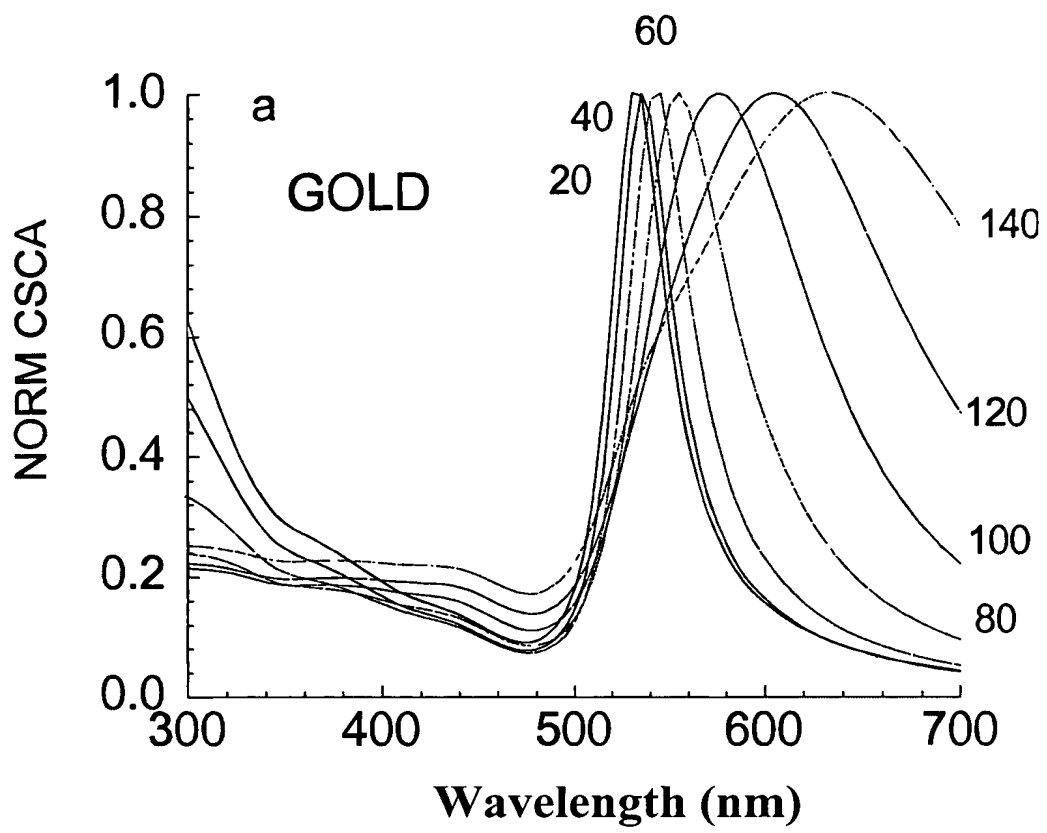


Figure 4A

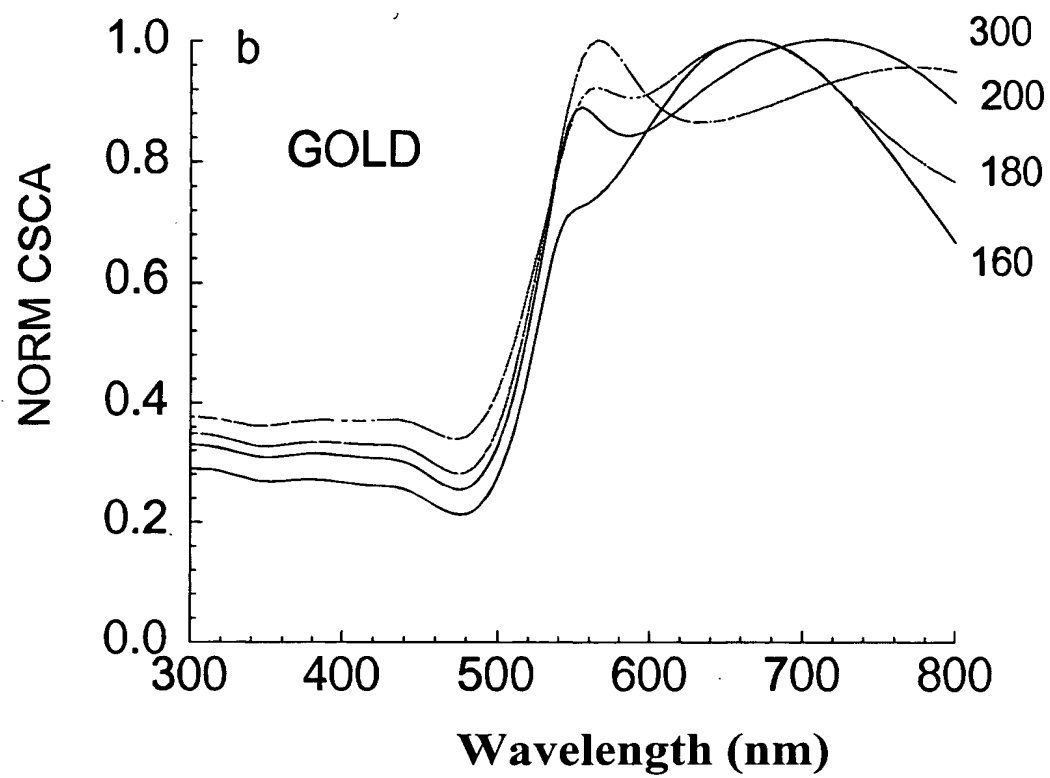


Figure 4B

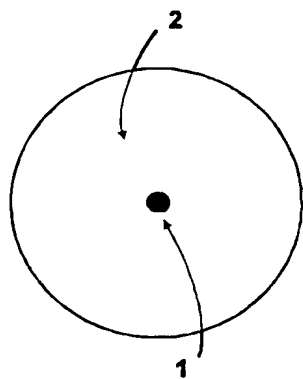


Figure 5A

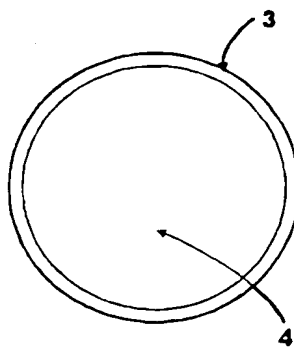


Figure 5B

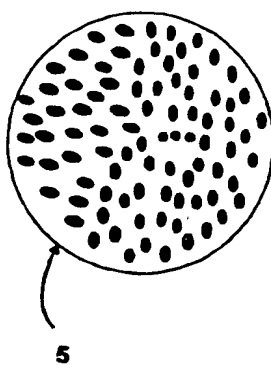


Figure 5C

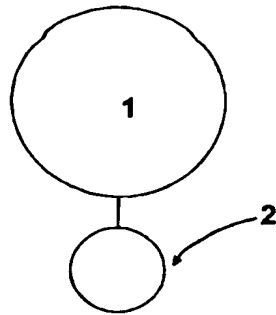


Figure 6A

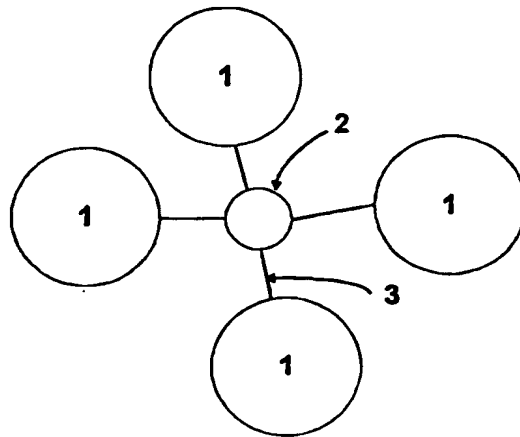


Figure 6B

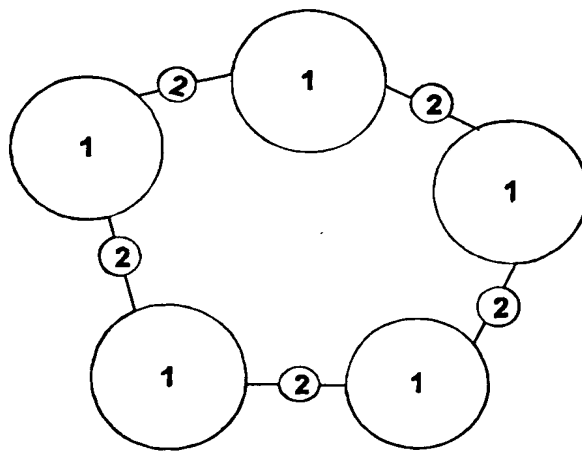


Figure 6C

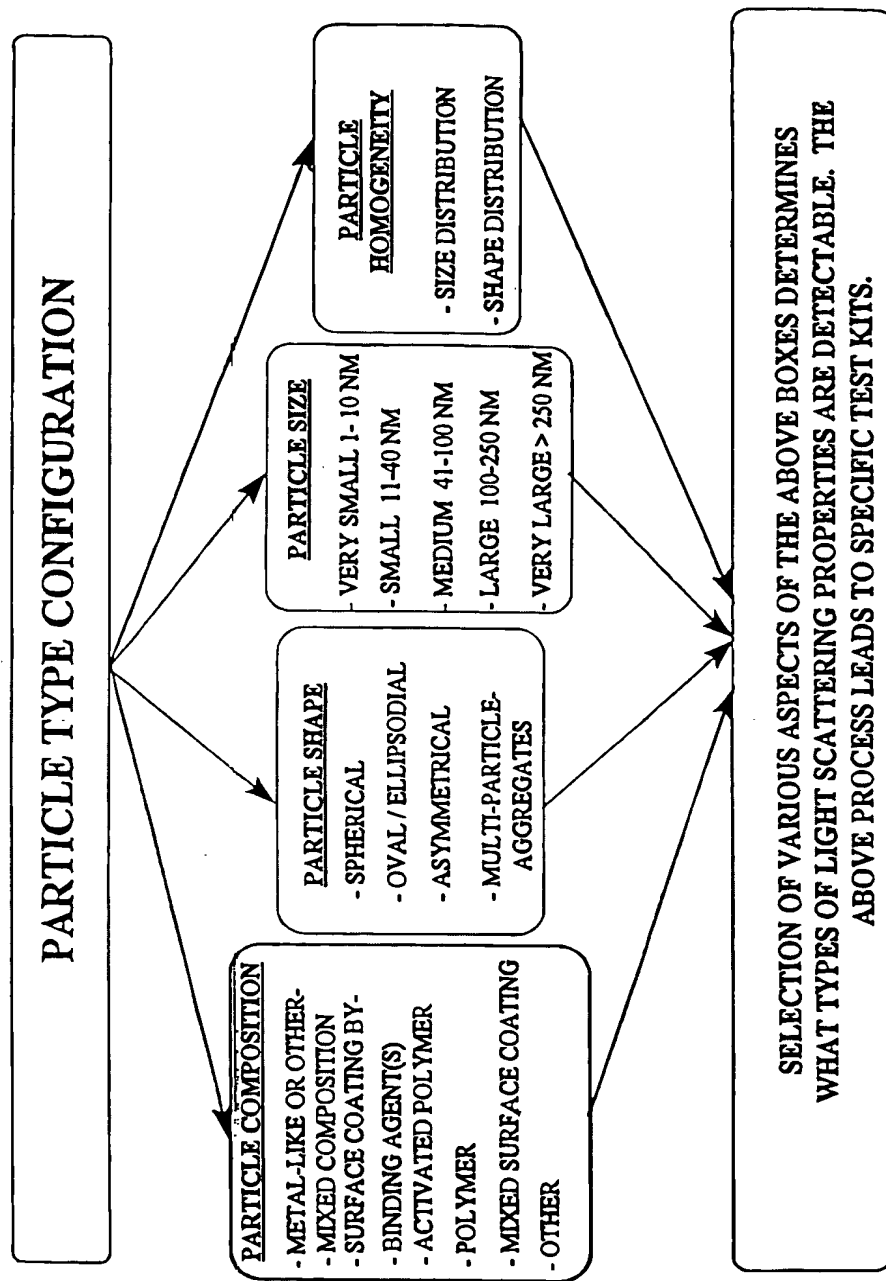


Figure 7

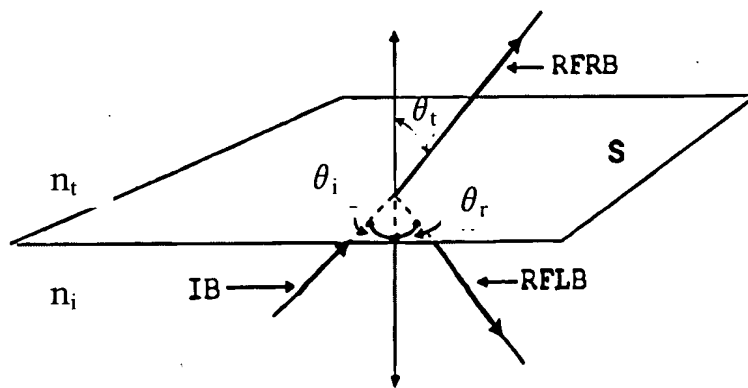


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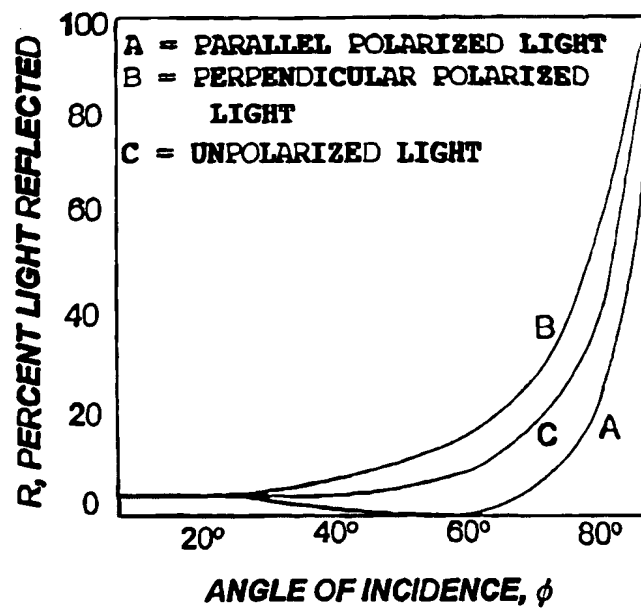


Figure 9A

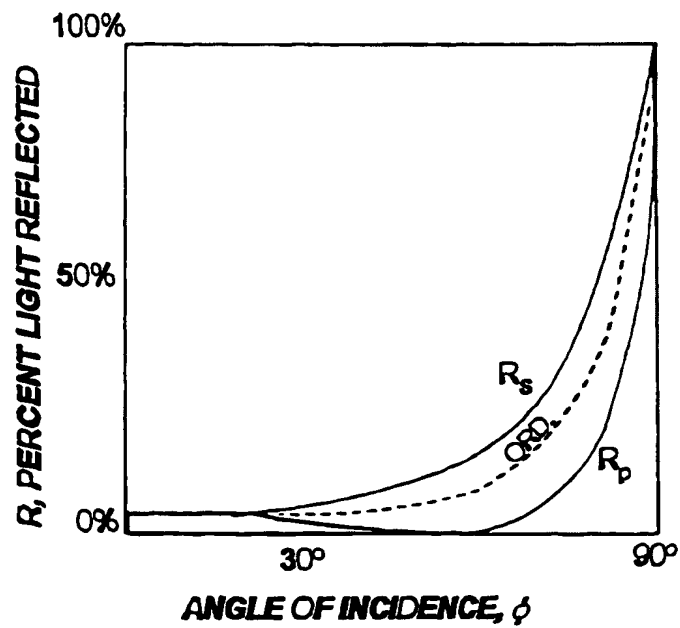


Figure 9B

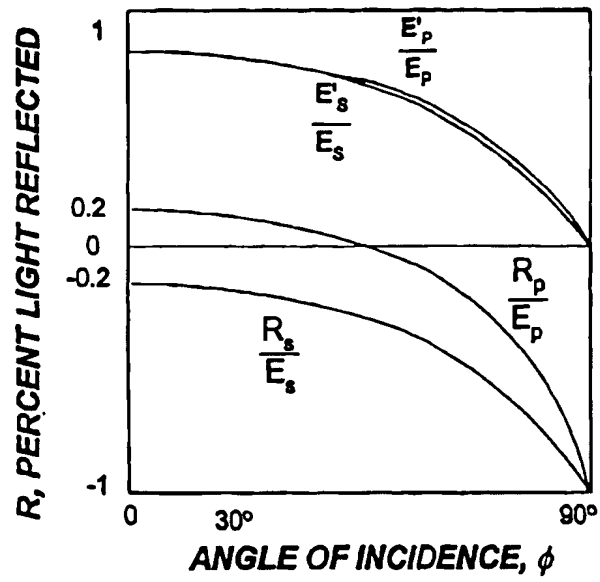


Figure 9C

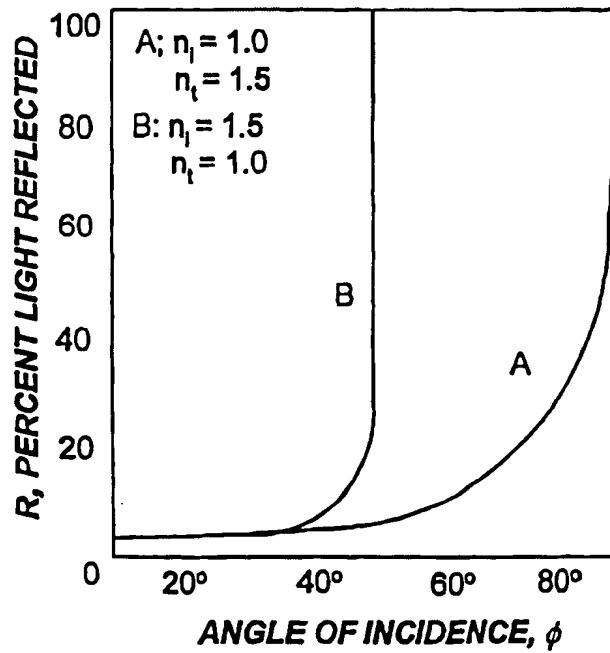


Figure 10A

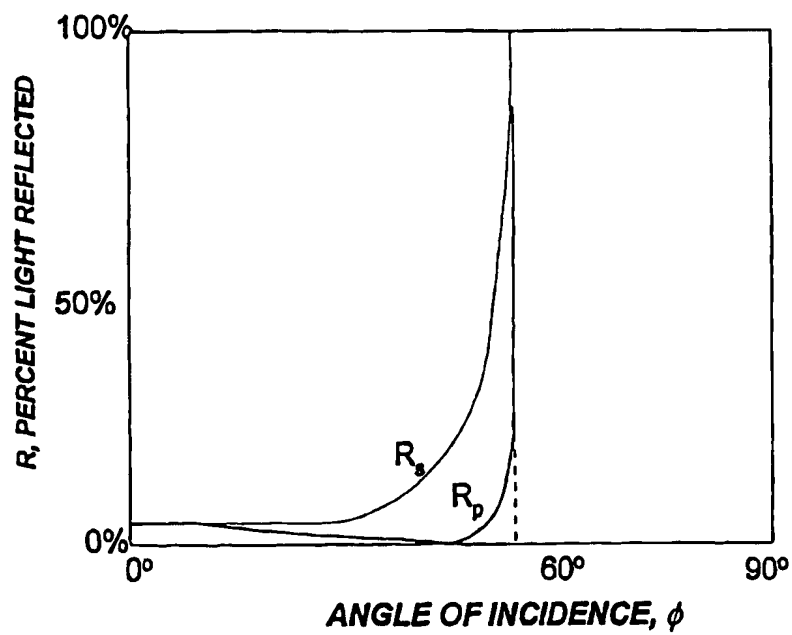


Figure 10B

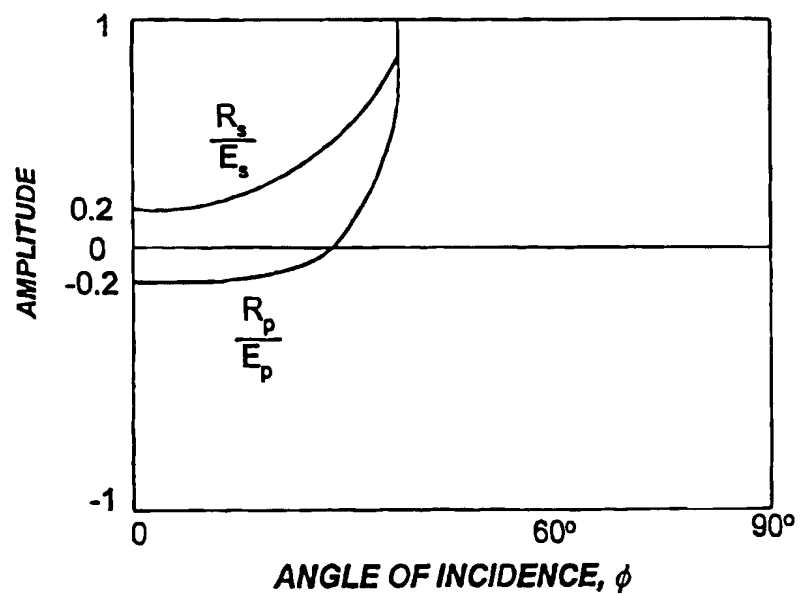


Figure 10C

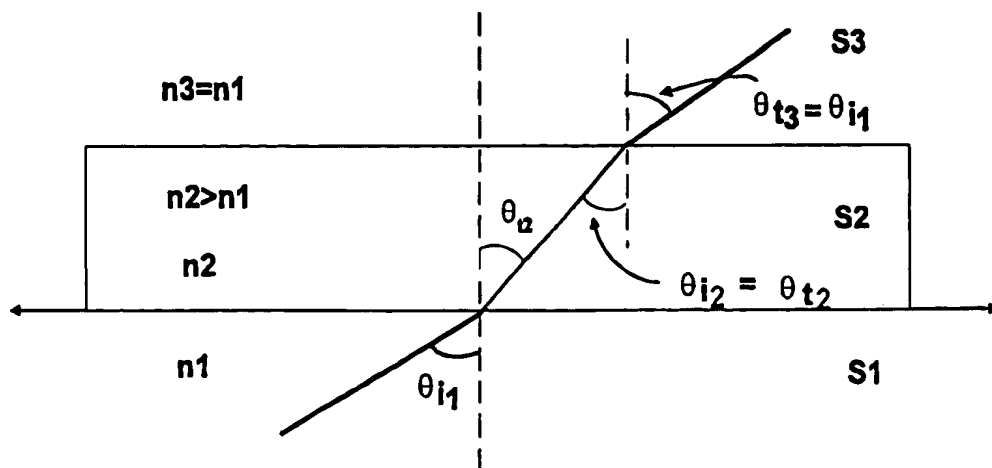


Figure 11

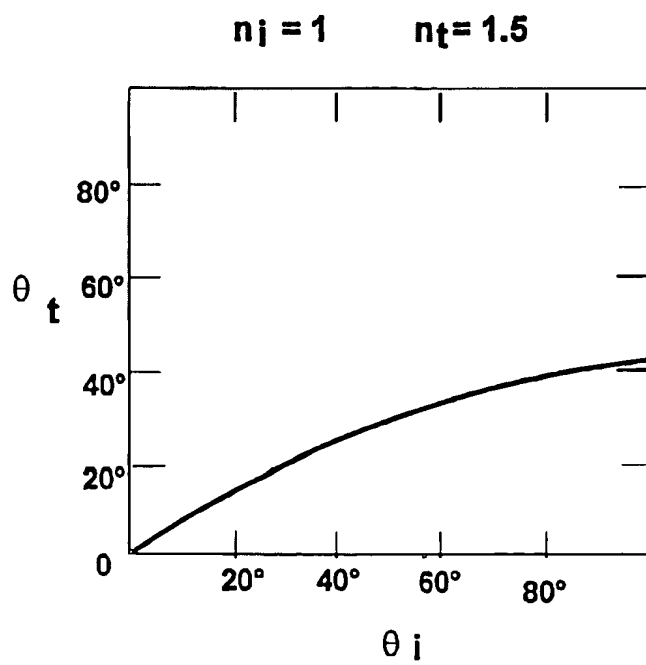


Figure 12

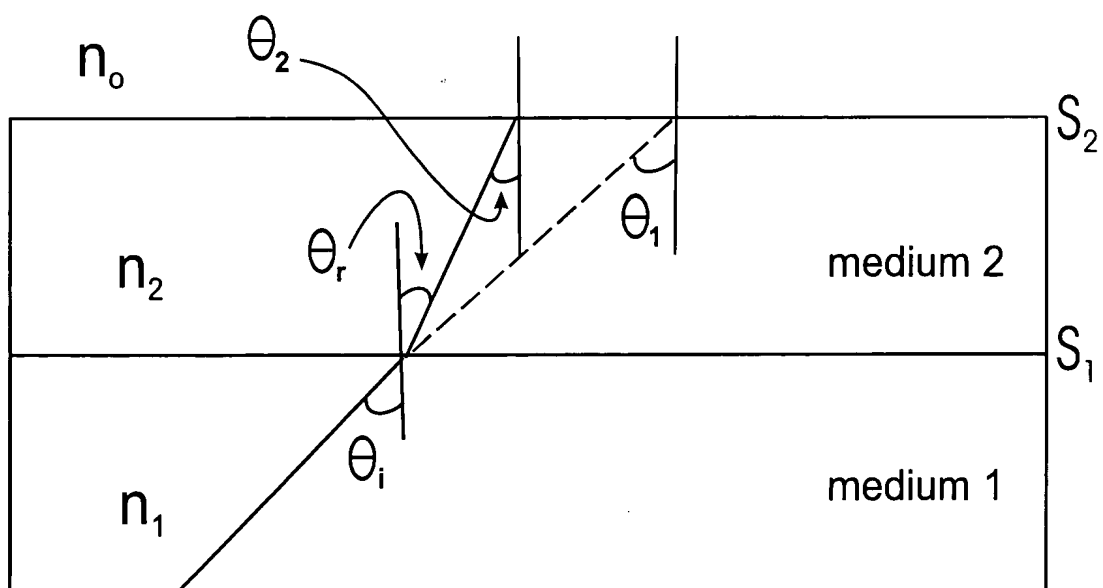


Figure 13

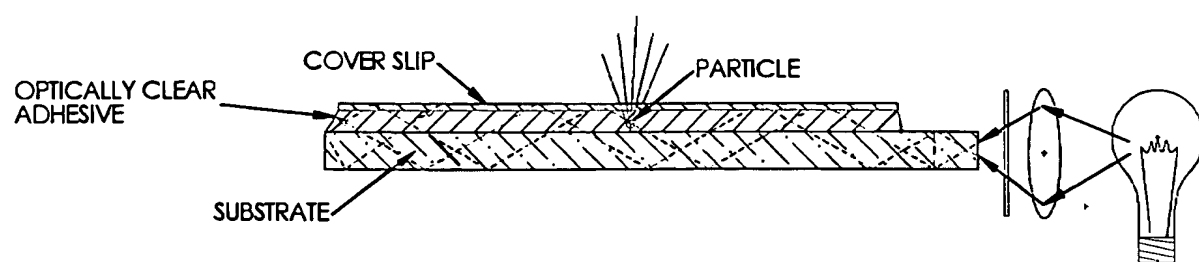


Figure 14A

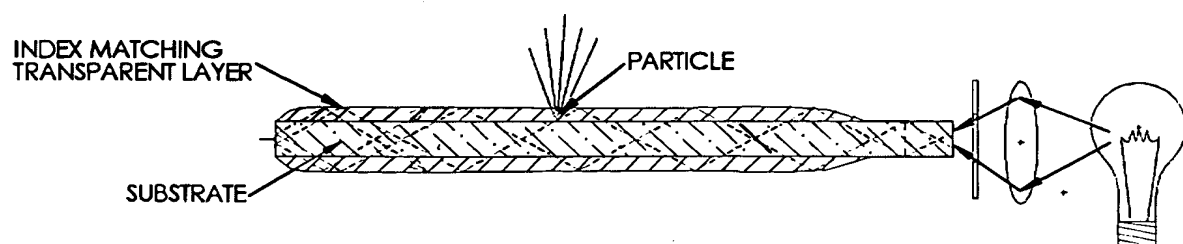


Figure 14B

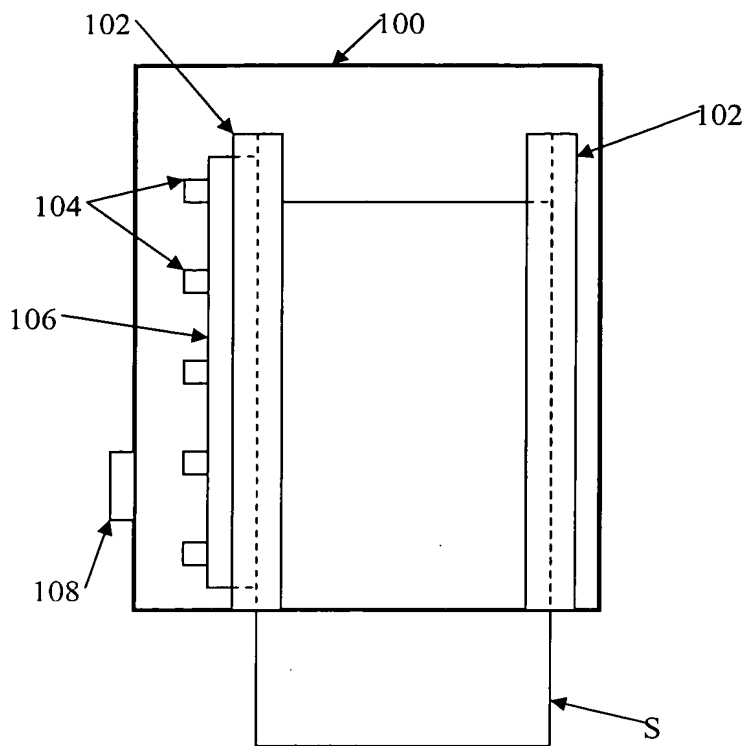


FIG. 15

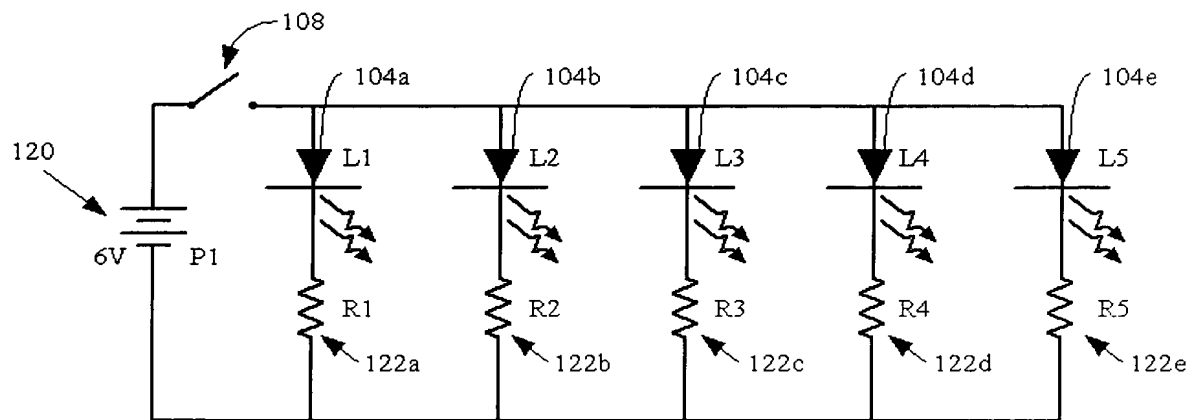


FIG. 16

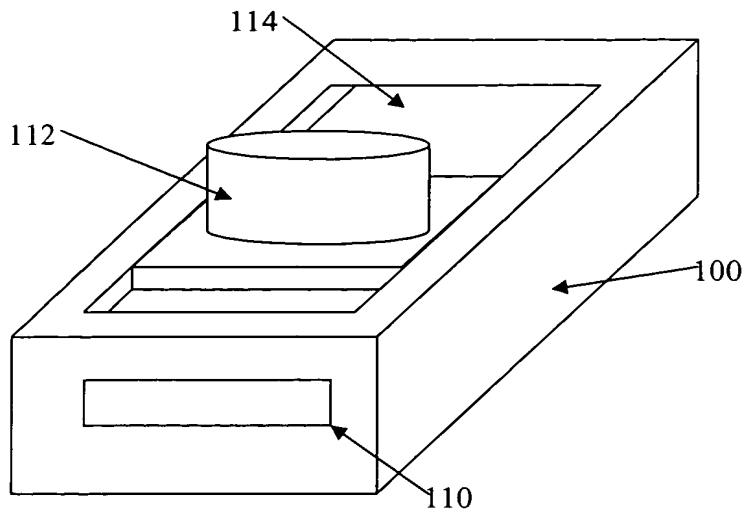


FIG. 17A

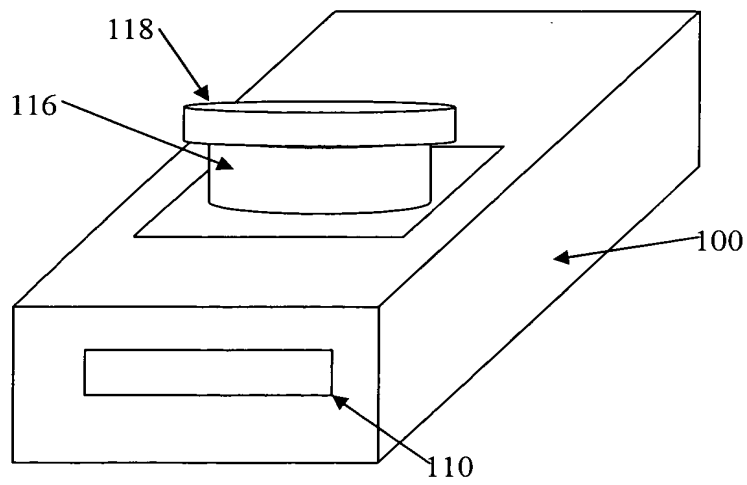


FIG. 17B

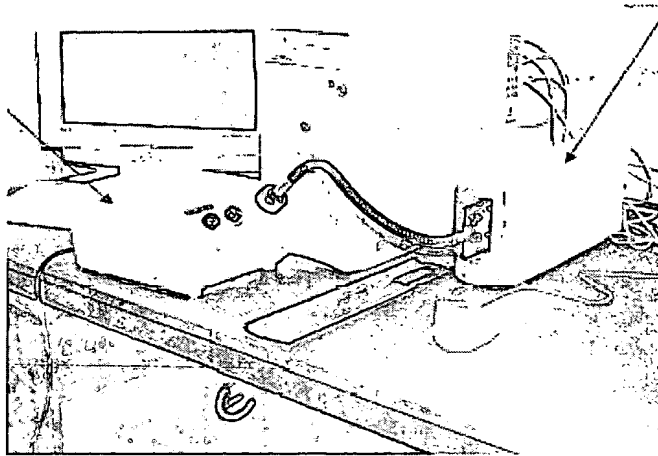


FIG. 18

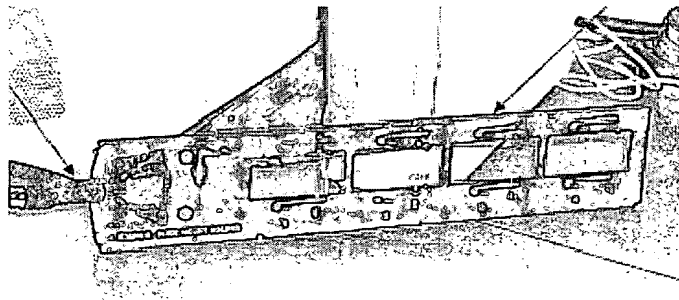


FIG. 19

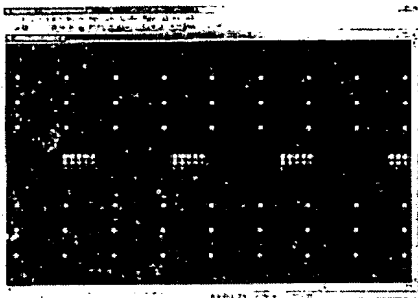


FIG. 20

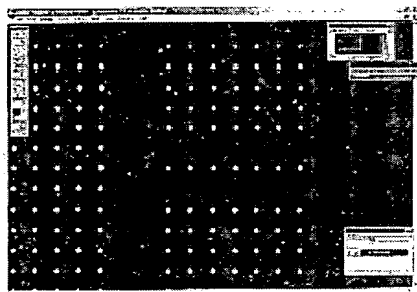


FIG. 21

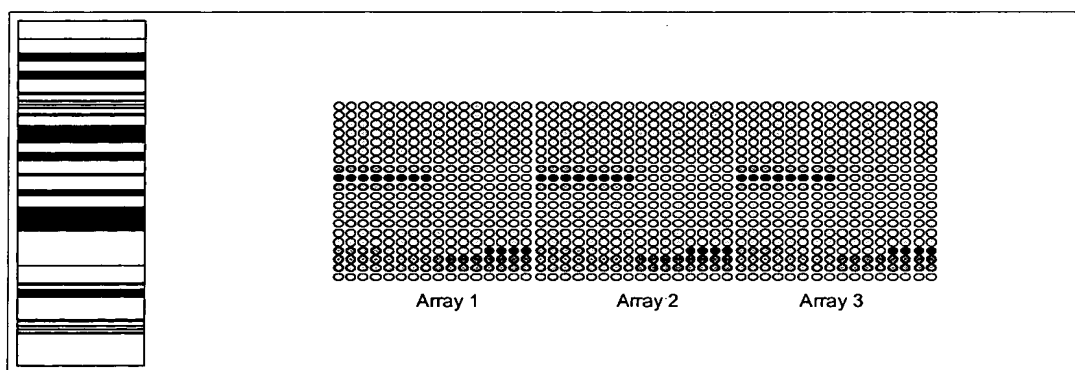
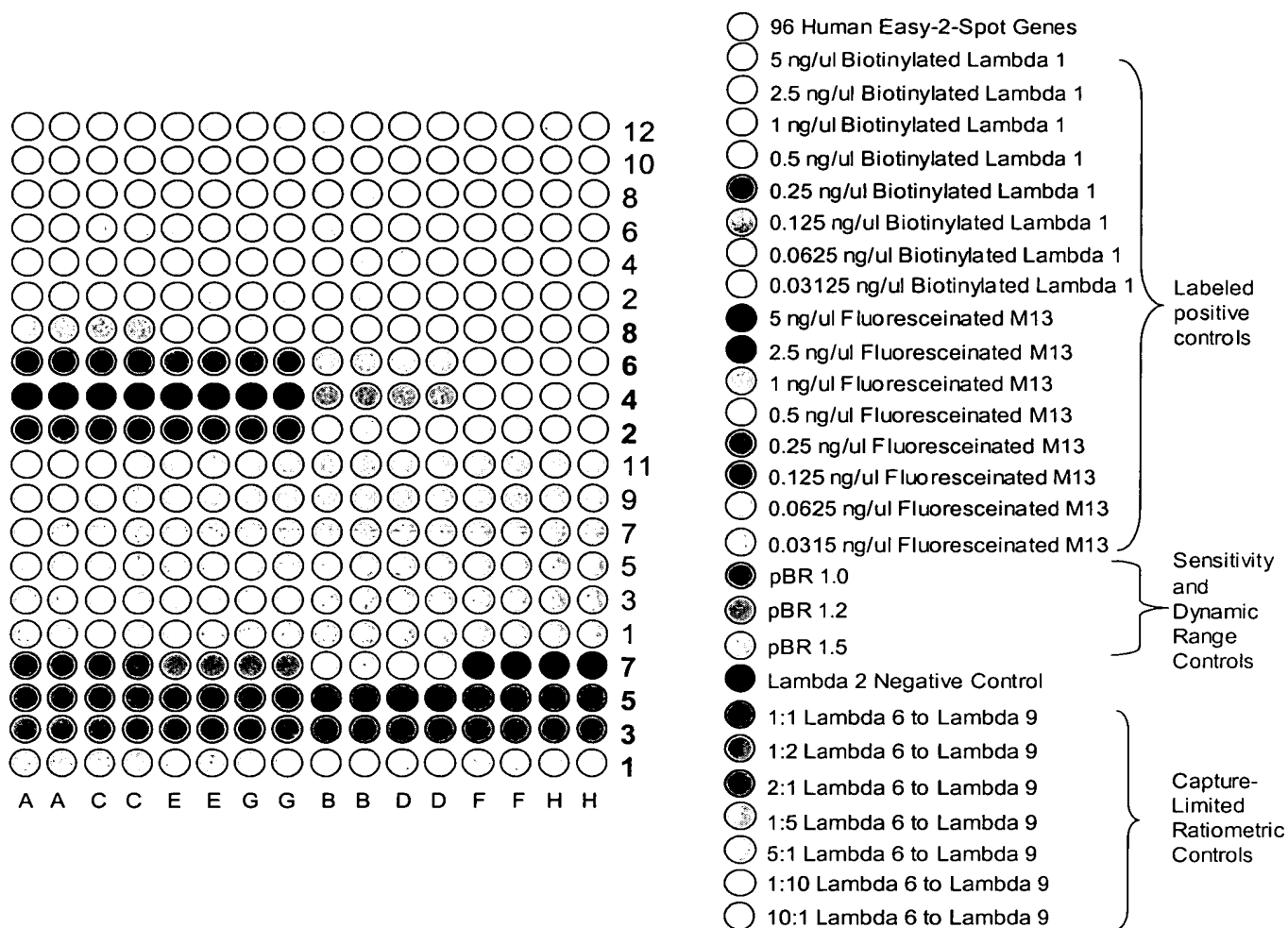


FIG. 22

Final Concentration of each Antigen.

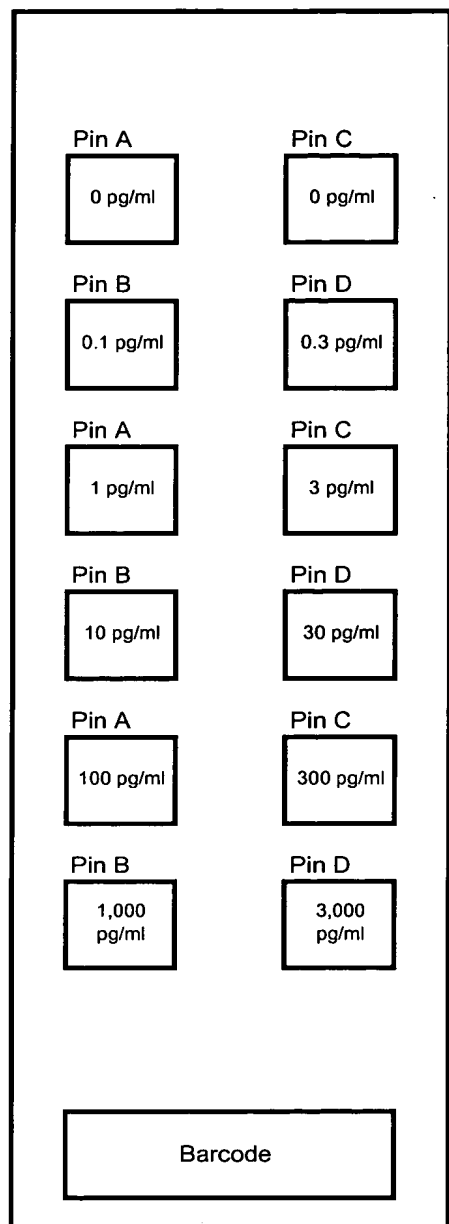


FIG. 23A

ALL ARE THE SAME Just 4 different Pins

Total of 12 Individual 10 X 10 Arrays

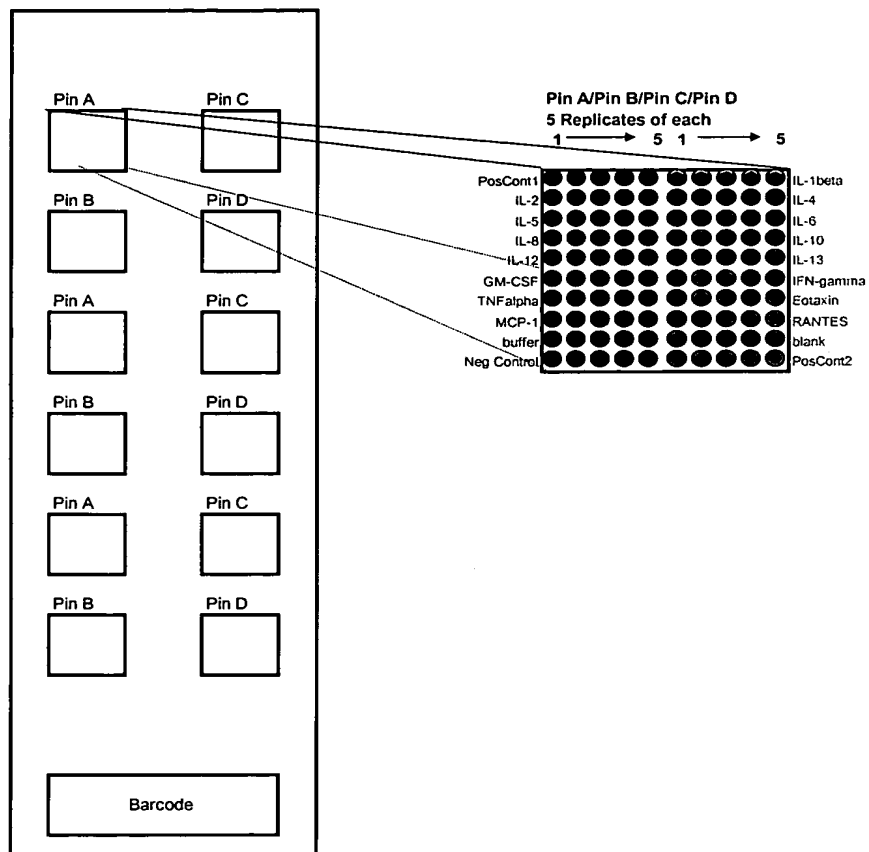


FIG. 23B



FIG. 24